

Receiving Report

Date: 9/9/02 Batch No: M112067
 Supplier: MA GMA Dart P/O: 10312
 Packing Slip: Yes No _____
 Invoice: Yes No
 Receipt: Cash Cr
 Release Note Attached: Yes No _____ N/A _____
 Waybill Attached: Yes No
 Shipment Complete: Yes No N/A _____
 QC6 Inspection S N/A _____
 Work Order 09/09/02 N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>M60611</u>	<u>TGB-200Y0400</u>	<u>40</u>	<u>40</u>	<u>0</u>	<u>0</u>	
<u>M60611</u>	<u>630181Y0400</u>	<u>40</u>	<u>0</u>	<u>0</u>	<u>40</u>	
<u>M60611</u>	<u>TGB1-200Y0400</u>	<u>40</u>	<u>0</u>	<u>0</u>	<u>40</u>	

Initials of receiver (if shipment OK) Level 12 CZ

M60611 6R0620

Production/Admin:

Date 09/09/02

Received/Costing RCP 10312

Initial CZ

Location _____

M 3045126A

64 0 0 68

SOLD TO:

 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY , ON
 K6A 1K7

SHIP TO:

 DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY , ON
 K6A 1K7

MTR : Y

INVOICE DATE:	09/02/09
ORDER DATE:	09/01/09
SHIP DATE:	09/02/09
ORDER NUMBER:	W017754
PURCHASE ORDER:	P010312

Currency	Sales Person			Ship Via	F.O.B.	Terms	
CANADIAN DOLLARS	ERYCK BLAIS			NIR:R-557065-1	PREPAID	NET 30 DAYS	
Ln	Back Ordered	Ordered	Unit	Description	Shipped	Price Per	Value
				ALUMINUM FLATS			
	3	PC	AFL 6061 T6 3/4" x 6" x R/L L030012 20' 3 PC/318 LB		3 UN	215.00	645.00 ✓
	2	PC	AFL 6061 T6 3/4" x 1" x R/L L026715 20' 2 PC/35 LB		2 UN	36.00	72.00 ✓
	3	PC	AFL 6061 T6 1" x 2" x R/L L026407 20' 3 PC/142 LB		3 UN	95.00	285.00 ✓
	2	PC	AFL 6061 T6 1/2" x 6" x R/L L027689 20' 2 PC/142 LB		2 UN	145.00	290.00 ✓
				ALUMINUM ROUND BAR			
	2	PC	ARB 6061 T6 3/8" x R/L L026602 20' 2 PC/5 LB		2 UN	6.00	12.00 ✓
				ALUMINUM SHEET			
	4	PC	ASH 6061 T6 .050" x 48" x 96" L029081 4 PC/92 LB		4 UN	92.00	368.00 ✓
	2	PC	ASH 6061 T6 .125" x 48" x 96" L030531 2 PC/115 LB		2 UN	202.00	404.00 ✓
				ALUMINUM SQUARE BAR			
	2	PC	ASQ 6061 T6 3/4" x R/L L020464 20' 2 PC/26 LB		2 UN	27.00	54.00 ✓
				STAINLESS ROUNDS			
	5	PC	SRB 303 1/2" x R/L L029043 12'1" 5 PC/40 LB		5 UN	18.00	90.00 ✓
	7	PC	SRB 303 3/4" x R/L L029510 12'7" 7 PC/134 LB		7 UN	22.00	154.00 ✓
				STAINLESS SHEET			

RECEIVED SEP 09 2009

**Magna Stainless**5775 Kieran St, Saint-Laurent QC H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105**INVOICE**

Pg 2 of 2

I016123

SOLD TO:DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7**SHIP TO:**DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY , ON
K6A 1K7

MTR:Y

INVOICE DATE:	09/02/09
ORDER DATE:	09/01/09
SHIP DATE:	09/02/09
ORDER NUMBER:	W017754
PURCHASE ORDER:	P010312

Currency	Sales Person		Ship Via	F.O.B.	Terms		
Ln.	Back Ordered	Ordered	Unit	Description	Shipped	Price Per	Value
		3	PC	SSH 304 2B 16ga x 48" x 96" L030449 3 PC/252 LB	3 UN	160.00	480.00
		6	PC	SSH 304 2B 20ga x 48" x 96" L029414 6 PC/300 LB	6 UN	125.00	750.00

RECEIVED SEP 09 2009

09/03/09 14:08:51

Merchandise:	3,604.00
Surcharges:	
No Tax Costs:	
GST	180.20
Total Due:	3,784.20

Title to the goods sent out on this invoice remains with Magna Stainless Div of CSM ULC until such time as this invoice has been paid in full. Unless otherwise noted terms are 30 days. Interest accrues on all overdue accounts at the rate of 1.5% per month compounded monthly.

Q.S.T. # 1213236471

G.S.T. # 881565899 RT0001

Purchase Order Receipt Listing

Page 1 of 2

September 2, 2009 11:34:03 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO10312 All Receipt Dates All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-MAG002	Magna Stainless								
PO10312	1		M6061T6B0.750X06. f 000		9/04/09	9/02/09	60.0000	\$10.75	0.0000	0	\$645.00
CAD	No		6061T6 BAR .750 X f 6.00 112567		60.0000	LAVO01		\$645.00	0.0000	0	
	2		M6061T6B0.750X01. f 000		9/04/09	9/02/09	40.0000	\$3.00	0.0000	0	\$120.00
	No		6061-T6 Bar .750 x f 1.00 112567		24.0000	LAVO01		\$120.00	0.0000	0	
	4		M6061T6B0.750X00. f 750		9/04/09	9/02/09	40.0000	\$1.35	0.0000	0	\$54.00
	No		6061-T6 Bar .750 x f .750 112567		40.0000	LAVO01		\$54.00	0.0000	0	
	5		M6061T6B1.000X02. f 000		9/04/09	9/02/09	60.0000	\$4.75	0.0000	0	\$285.00
	No		6061-T6 Bar 1.00 x f 2.00 112567		60.0000	LAVO01		\$285.00	0.0000	0	
	6		M6061T6B0.500X06. f 000		9/04/09	9/02/09	40.0000	\$7.25	0.0000	0	\$290.00
	No		6061-T6 Bar .500 x f 6.00 112567		40.0000	LAVO01		\$290.00	0.0000	0	
	9		M6061T6R0.375 f 6061-T6 Round Bar f .375"		9/04/09	9/02/09	40.0000	\$0.50	0.0000	0	\$20.00
	No		6061-T6 Round Bar f .375" 112567		24.0000	LAVO01		\$20.00	0.0000	0	
	10		M6061T6S.050 sf 6061-T6 .050 Sheet sf		9/04/09	9/02/09	128.0000	\$2.88	0.0000	0	\$368.00
	No		6061-T6 .050 Sheet sf 112567		128.0000	LAVO01		\$368.00	0.0000	0	

I016123

Page: 2 of 2

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Contact: CHANTAL

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Ship Terms: PREPAID

SPECIAL INSTRUCTIONS	
STOCK	

MTR: Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS	ERYCK BLAIS	(613) 632-5200	(613) 632-1053	P010312	
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W017754	NET 30 DAYS	NIR:R-557065-1	09/01/09	09/02/09	09/02/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
5	✓	PC	STAINLESS ROUNDS SRB 303 1/2" x R/L 12'1" 40 LB / 5 PC	L029043	422802	5
7	✓	PC	SRB 303 3/4" x R/L 12'7" 134 LB / 7 PC	L029510	17578	7
3	✓	PC	STAINLESS SHEET SSH 304 2B <u>16ga</u> x 48" x 96" 252 LB / 3 PC	L030449	A2800233	3
6	✓	PC	SSH 304 2B 20ga x 48" x 96" 300 LB / <u>6</u> PC	L029414	SC18740	6
<i>10/9/09</i>						
Bundles: 2	Skids: 1			Total	Weight:	1,601 LB

Received by: _____ Date: _____ Signature: _____

m112567

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Contact: CHANTAL

Magna Stainless
5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I016123

Page: 1 of 2

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Ship Terms: PREPAID

SPECIAL INSTRUCTIONS	
STOCK	
MAGNA	O.C. 3
MTR: Y	3

Currency	Sales Person		Customer Phone	Customer Fax	Customer PO
CANADIAN DOLLARS	ERYCK BLAIS		(613) 632-5200	(613) 632-1053	P010312
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W017754	NET 30 DAYS	NIR:R-557065-1	09/01/09	09/02/09	09/02/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
3		PC	ALUMINUM FLATS AFL 6061 T6 3/4" x 6" x R/L 20' 318 LB / 3 PC	L030012	09050391A	3
2		PC	AFL 6061 T6 3/4" x 1" x R/L 20' 35 LB / 2 PC	L026715	20296	2
3		PC	AFL 6061 T6 1" x 2" x R/L 20' 142 LB / 3 PC	L026407	6673	3
2		PC	AFL 6061 T6 1/2" x 6" x R/L 20' 142 LB / 2 PC	L027689	09050391A	2
		PC	ALUMINUM ROUND BAR ARB 6061 T6 3/8" x R/L 20' 5 LB / 2 PC	L026602	45711	2
		PC	ALUMINUM SHEET ASH 6061 T6 .050" x 48" x 96"	L029081	1786831	4
2		PC	ASH 6061 T6 .125" x 48" x 96" 92 LB / 4 PC	L030531	329280101	2
2		PC	ALUMINUM SQUARE BAR ASQ 6061 T6 3/4" x R/L 20' 26 LB / 2 PC	L020464	5716	2

Received by:

Date: 2/09/09

Signature:



Magna Stainless
5775 Kieran St, Saint-Laurent, Quebec H4S 0A3
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105

PACKING LIST

I016123

Page: 2 of 2

SOLD TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Contact: CHANTAL

SHIP TO:
DART AEROSPACE LTD
1270 ABERDEEN STREET

HAWKESBURY , ON
K6A 1K7
Ship Terms: PREPAID

STOCK

SPECIAL INSTRUCTIONS

MTR:Y

Currency	Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS	ERYCK BLAIS	(613) 632-5200	(613) 632-1053	P010312	
Sales Order	Terms	Ship Via	Date Ordered	Date Required	Date Shipped
W017754	NET 30 DAYS	NIR:R-557065-1	09/01/09	09/02/09	09/02/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
5		PC	STAINLESS ROUNDS SRB 303 1/2" x R/L 12'1" 40 LB / 5 PC	L029043	422802	5
7		PC	SRB 303 3/4" x R/L 12'7" 134 LB / 7 PC	L029510	17578	7
3		PC	STAINLESS SHEET SSH 304 2B 16ga x 48" x 96"	252 LB / 3 PC	A2800233	3
6		PC	SSH 304 2B 20ga x 48" x 96"	300 LB / 6 PC	SC18740	6
Bundles: 2	Skids: 1			Total	Weight:	1,601 LB

Received by: Lin Guay Date: 2/09/09 Signature: _____



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10312

Purchase Order Date 9/01/09
PO Print Date 9/01/09

Page Number 1 of 4

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

FAXED
CLOTHO

Contact Name
Vendor Phone 800 363 6646
Vendor Fax 514 339 1105
Vendor Account Nbr

Buyer Chantal Lavoie
Requisition Nbr
Tax Resale Nbr 10127-2607
Terms Net 30
Currency CAD
FOB

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1		M6061T6B0.750X06.000	6061T6 BAR .750 X 6.00	9/04/09 Yes	✓ 60.00 f	Yours ppd	\$10.7500 <i>10/1/12</i>
2	✓	M6061T6B0.750X01.000	6061-T6 Bar .750 x 1.00	9/04/09 Yes	24.00 f	Yours ppd	\$3.0000 <i>10/1/12</i>
3		M6061T6B0.187X04.000	6061-T6 Bar .178 x 4.00	9/04/09 Yes	40.00 f	Yours ppd	\$1.7500 \$70.00
4	✓	M6061T6B0.750X00.750	6061-T6 Bar .750 x .750	9/04/09 Yes	✓ 40.00 f	Yours ppd	\$1.3500 <i>10/1/12</i>

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

Change Date: 9/01/09

Change Nbr: 1

M112567



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10312

Purchase Order Date 9/01/09
PO Print Date 9/01/09

Page Number 3 of 4

Order From :

VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name

Vendor Phone 800 363 6646

Vendor Fax 514 339 1105

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

10127-2607

Tax Resale Nbr

Net 30

Terms

CAD

Currency

FOB

10 ✓ M6061T6S.050	6061-T6 .050 Sheet	9/04/09	✓ 128.00 Yours ppd Yes sf	\$2.8750	\$368.00
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Special Inst: MATERIAL: 6061-T6 OR 6061-T62
ALUMINUM SHEET PER AMS-QQ-A-
250/11 OR AMS 4025 OR AMS 4027

11 ✓ M6061T6S.125	6061-T6 .125 Sheet	9/04/09	✓ 64.00 Yours ppd Yes sf	\$6.3125	\$404.00
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Special Inst: AS ABOVE

12 ✓ M303R0.500	303 Round Bar 0.500"	9/04/09	✓ 60.00 Yours ppd Yes f	\$1.5000	\$90.00
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60.00

Yours ppd

Peggy/1/1

Special Inst: MATERIAL: AISI 303 ROUND BAR
NOTE: 304/316 NOT ACCEPTABLE

13 ✓ M303R0.750	303 Round Bar 0.750	9/04/09	✓ 84.00 Yours ppd Yes f	\$1.8333	\$154.00
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84.00

Yours ppd

Peggy/1/1

Special Inst: AS ABOVE

15 M304S12GA	304/316 0.100" Sheet	9/08/09	64.00 Yours ppd Yes sf	\$9.2188	\$590.00
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64.00

Yours ppd

f

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

Special Inst: MATERIAL: AISI 304/316 SS SHEET
ANNEALED 2B FINISH
SPEC'S: MIL-S-5059 OR AMS
5513/AMS5524/ASTM A240 OR ASME
SA240

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

M112567

Change Nbr: 1

Change Date: 9/01/09



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10312

Purchase Order Date 9/01/09
PO Print Date 9/01/09

Page Number 4 of 4

Order From :

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

VC-MAG002

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	

16 ✓ M304S16GA 304/316 Sheet .063 9/04/09 *V 96* 92.00 Yours ppd \$5.0000 \$460.00
Yes sf

Per 9/1/2

Special Inst: AS ABOVE

17 ✓ M304S20GA 304/316 .040 Sheet 9/04/09 *V* 192.00 \$3.9062 \$749.99
Yes sf

Special Inst: AS ABOVE

PO Total: \$5,356.49

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 9/01/09

No substitution or deviation without consent.
Certificate of Conformity or Material Certification required when applicable

W CL



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO10312

Purchase Order Date 9/01/09
PO Print Date 9/01/09

Page Number 2 of 4

Order From : VC-MAG002

MAGNA STAINLESS
5775 RUE KIERAN
ST LAURENT, QC H4S 0A3
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 363 6646	Requisition Nbr	
Vendor Fax	514 339 1105	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

Special Inst: AS ABOVE

5 ✓ M6061T6B1.000X02.000 6061-T6 Bar 1.00 x 2.00 9/04/09 ✓ 60.00 Yours ppd \$4.7500 \$285.00 Yes f *legisl*

Special Inst: AS ABOVE

6 M6061T6B0.500X06.000 6061-T6 Bar .500 x 6.00 9/04/09 ✓ 40.00 Yours ppd \$7.2500 \$290.00 Yes f *legisl*

Special Inst: AS ABOVE

7 M6061T6B1.250X04.500 6061-T6 Bar 1.25 X 4.50 9/08/09 40.00 Yours ppd \$27.0000 \$1,080.00 Yes f

Special Inst: AS ABOVE

8 M6061T6R0.625 6061-T6 Round Bar .625" 9/04/09 40.00 Yours ppd \$0.8125 \$32.50 Yes f

Special Inst: MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 ROUND BAR PER AM-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR5 PER AMS-QQ-A-200/8 OR AMS 4160

9 ✓ M6061T6R0.375 6061-T6 Round Bar .375" 9/04/09 24.00 Yours ppd \$0.5000 \$12.00 Yes f *New 40 legisl*

Special Inst: AS ABOVE

MATERIAL CERTIFICATION
REQ'D UPON DELIVERY

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1

Change Date: 9/01/09

Material Test Report

Customer Ship To:

Magna Stainless Inc.

5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 831165 - 2

Your PO #: PO05960

Part #: 05873-000-240

Die: LS05873

Description: .750 x 6.000

Alloy Temper 6061 T6

Print Date: 7/31/2009

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
4426	7/27/09	09050391A	44.04	40.51	19.5

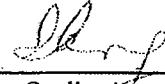
S
07/09/09

Applicable Specifications: ASTM B221-08 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized


Evan Eng, Quality Assurance Mgr.

ANALYSIS CERTIFICATE

Empire Resources, Inc.

One Parker Plaza
Fort Lee, NJ 07024-2937
United States
Tel : (201) 944-2200
Fax : (201) 944-2226
tiehr@empireresources.com

69160

EMPIRE Letter Ref # : EWR48745

EWR48745

Monday, 2 February, 2009

Date : February 02, 2009

Sales Contract # : E134911

Alloy-Temper : 6061-T6511

Container # : EXTR20090115

Case # : EXC24015

Cast # : 20296

Die # : A10130

Specification : .750" X 1" X 20' FLAT BAR 6061, T6511

Purchase Order : 076797-DG

Customer Part # :

R
S |
02/02/02

MADE IN THE USA

Chemical Composition (WT%)

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Other Elements	
Min	0.40		0.15		0.8	0.04		Each Max	Total Max
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15	0.05
Actual	= 0.61	= 0.22	= 0.19	= 0.05	= 0.85	= 0.07	= 0.01	= 0.019	= 0

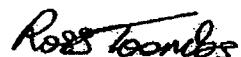
* Aluminum = Remainder

Actual cast analysis is retained on file.

Tensile Properties

Test No.	Yield (ksi)	Tensile (ksi)	Elong. (%)
1	35.5	39.1	12.9

ASTM B221-06. AMS-QQ-A-200/8-97



Authorized Signature

Ross Toombs
General Manager

CAN ART
ALUMINUM EXTRUSION INC.

Material Test Report

Customer Ship To:

Magna Stainless Inc.

5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 361020 - 1

Your PO #: PO04592

Part #: 05740-000-240

Die: ES05740

Description: 1.000 x 2.000

Alloy Temper 6061 T6

Print Date: 5/11/2009

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

P
O
C
4
5
9
2

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
116716	5/11/09	6673	51.20	44.80	12.3

S
1
07/07/09

Applicable Specifications: ASTM B221-08 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Evan Eng - Tensile Testing

Authorized

Evan Eng, Quality Assurance Mgr.

Material Test Report

Customer Ship To:

Magna Stainless Inc.

5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 830373 - 3

Your PO #: PO04987

Part #: 05851-000-240

Die: LS05851

Description: .500 x 6.000

Alloy Temper 6061 T6

Print Date: 6/8/2009

Sor/09/02

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
649	6/2/09	09050391A	43.75	41.57	15.0

Applicable Specifications: ASTM B221-08 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Eric Hotte - Tensile Testing

Authorized

[Signature]
Evan Eng, Quality Assurance Mgr.



325 rue Avro
Pointe-Claire, QC, Canada
H9R 5W3
Téléphone (514) 697-5120
Fac-simile (514) 694-8310

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : MAGNA STAINLESS INC.

Adresse / Address : 5775 RUE KIERAN
SAINT LAURENT, QUEBEC
H4S 0A3

commande Indalex / Indalex.order # : 9041418

bon de commande / Purchase order # : P004472

de matrice / Die # : MS 9903 Description : 3/8"ROD

Alliage & trempage / Alloy & temper : 6061 T6 Customer Part # : N/A

Contrôle / Control # : 97301-2

Coulée / Cast # : 45711

Dureté Rockwell E / Min. requis / Max. permis /
Rockwell E hardness : 89 HRE Min. required : 88 HRE Max. permitted : 100 HRE

Composition chimique typique / Typical chemical composition :

	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	--	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme ASTM B-221 excepté pour la section 8.2 (nombre de spécimen) et AMS QQA 200/8 excepté pour la section 4.2.3.1 (nombre de spécimen) qui sont déterminés par les exigences du client.

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221 except for section 8.2 (number of specimen) and AMS QQA 200/8 except for section 4.2.3.1 (number of specimen) which is determined by customer requirement.

Sincèrement vôtre, date : 05/05/2009
Yours truly,

Steve Desbois-Biard
Assistant qualité
Quality assistant

S90511DG009-1 MAGN STAINLESS

161.00PC

3636.00LB

Inc 05-14-09

DOC : V/0080295390

DATE : 2008-12-09

PROD. REF. : 0000251919/003

NRBST : 46158/03

PAGE : 1 / 2

INSPECTION CERTIFICATE

Aleris
Europe

Aleris Aluminum Duffel BVBA
A. Stocletlaan 87, 2570 Duffel - Belgium
Tel. 32 (0)15 30 21 11 - Fax (0)15 30 27 94

CUSTOMER : ALERIS ROLLED PRODUCTS

1700 EASTPOINT PARKWAY, SUITE 200
LOUISVILLE, KY 40223 USA

YOUR ORDER NUMBER : 459295-IMP (YARDE PO#P80922DK001)
OUR ORDER NUMBER : 46158/03
DOCUMENT NUMBER : V/0080295390

DESCRIPTION : ALU SHEET (STEN) AA 6061-T6 AMS-QQA-250/11 AMS 4027M ASTM E209-07
DIMENSIONS : 96" X 48" X .05"
ARTICLE NO.:

ORIGIN OF GOODS : EUROPEAN UNION (BELGIUM)

COIL CAST
NUMBER NUMBER

CHEMICAL COMPOSITION (%)

		SI MIN	FE MAX	CU 0,40	MN 0,15	MG 0,8	CR 0,04	TI	ZN 0,25
001	1786831	0,67	0,7	0,40	0,15	1,2	0,35	0,15	0,25
		0,67	0,4	0,27	0,09	1,0	0,14	0,05	0,01

OTHERS : EACH
TOTAL : MIN
MIN 0,05 MAX
0,15 MAX

S
09/02/02

MECHANICAL PROPERTIES

(T) = TRANSVERSAL (L) = LONGITUDINAL
TEST-NUMBER 1 N/MM² = 1 MPa = 0,1 HBAR = 0,102 KG/MM² = 0,145 KSI
/A = REAR END /M = MIDDLE /V = FRONT END /O = RANDOM SAMPLING

	RM (T) KSI MIN MAX	RP (T) KSI 42	A2°(T) 10	BEND(T) N 4,00
001	/A	50	42	OK
001	/M	50	42	OK
001	/V	50	42	OK

Aleris Aluminum Duffel BVBA

S90511DG009-1 MAGNA STAINLESS
161.00PC 3636.00LB PO: P004897 Part #:

DOC : V/0080295390 DATE : 2008-12-09 PROD. REF. : 0000251919/003 NRBST : 46158/03 PAGE : 2/ 2

Aleris

Europe

Aleris Aluminum Duffel BVBA
A. Stoetlaan 87, 2570 Duffel - Belgium
Tel. 32 (0)15 30 21 11 - Fax (0)15 30 27 94

DATE SOLUTION HEAT TREATMENT COIL NUMBER
001 STENCILLING : WEEK 45 / YEAR 2008

HEAD OF LABORATORY,
XAVIER SCHELTIJENS



Inc 05-14-09

Aleris Aluminum Duffel BVBA





Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Nr.: 85368130 01 / 3

Rev. 0

Seite / page: 1 von / of 2

Datum / date: 2009 06 24

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

73031
2fjs.

Auftraggeber / customer: A.S.A. Alloys Div. of Canadian Specialty Metals ULC 81 Steinway Blvd CDN-M9W 6H6 ETOBICOKE	Bestell Nr. / order no.: 079744-DRB Datum / date: 2009 04 29
Warenempfänger / consignee: A.S.A. Alloys Div. of Canadian Specialty Metals ULC 81 Steinway Blvd CDN-M9W 6H6 ETOBICOKE	Auftragsbest. Nr. / order confirm. no.: 597957 Datum / date: 2009 04 30
Endkunde, Bestell-Nr. / Your cust., ord. no.:	Lieferschein Nr. / delivery note: 85368130 Datum / date: 2009 06 24
	Akkreditiv Nr. / letter of credit no.:

Produkt/product	Bedingungen/terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim: [inch]: 0,125x48,00x96,00 Kundenartikel-Nr / customer article no.: S 0709102	Techn. Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 07 Material meets also AMS 4027N, 07.2008, but not marked ANSI H35.2-2006 ASME SB 209, 2007 Sondervorschrift / special terms:

AB-Pos. ord.-Item.	BNr/Los/Telllos Lot/No./Part	Guss-Nr. cast no.	Werkstoff material	Kollo. packno.	Gewicht netto weight net	Stk. pcs.
02	32928/01/01	01/0034540/9	6061.1	5979570001	3247,354 lbs	59
02	32928/01/01	01/0034540/9	6061.1	5979570002	3253,968 lbs	59
02	32928/01/01	01/0034540/9	6061.1	5979570003	3253,968 lbs	59

Chemische Zusammensetzung / chemical composition [%] Gewichtsanteile / weight proportion										
Guss Nr. / cast no.	AMAG designation	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Tl
01/0034540/9	6061.1	0,62	0,49	0,21	0,08	0,88	0,16	0,01	0,12	0,06
	actual									

Zugversuch / Tensile test										
BNr/Los Lot/No.	Zustand temper	Richtung direction			Rm [ksi]	Rp0.2 [ksi]	A2" [%]			
32928/01	T6	LT			47,0	39,6	15			
32928/01	T6	LT			47,1	39,7	16			
32928/01	T6	LT			47,3	39,7	16			
32928/01	T6	LT			47,0	39,7	16			
32928/01	T6	LT			47,1	39,9	16			
32928/01	T6	LT			47,4	39,9	16			
32928/01	T6	LT			47,0	39,7	15			
32928/01	T6	LT			47,0	39,6	16			
32928/01	T6	LT			47,0	39,6	16			
32928/01	T6	LT			47,0	39,7	16			



Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate – mill certificate

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Nr.: 85368130 01 / 3

Rev. 0

Seite / page: 2 von / of 2

Datum / date: 2009 06 24

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkssachverständiger / factory specialist	E-Mail / e-mail
Josef Klampfer	j.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

CAN ART
ALUMINUM EXTRUSION INC.

Material Test Report

Customer Ship To:

Magna Stainless Inc.

5775 Kieran St.

St-Laurent

QB H4S 0A3

Our Order: 358596 - 1

Your PO #: PO02229

Part #: 05504-000-240

Die: ES05504

Description: .750 x .750

Alloy Temper 6061 T6

Print Date: 12/17/2008

Chemical Properties

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	others each	others total	Al
0.40-0.8	0.7 max	0.15-.40	0.15 max	0.8-1.2	0.04-0.35	0.25 max	0.15	0.05	0.15	remain

Mechanical Properties

Strength ksi

Test ID	Test Date	CastNum	Ultimate	Yield (2% Offset)	Elongation (2" gage length)
115203	12/17/08	5716	46.50	40.92	13.8

Soldo2

Applicable Specifications: ASTM B221-06 ASTM B308-02 ASTM B429 QQA200/8 QQA200/16

Can Art Aluminum Extrusion Inc. certifies that materials shipped under this order have been inspected and tested in accordance with Aluminum Association and agreed upon customer specifications. Can Art assumes no liability for additional costs which may be incurred during the customer's manufacture and sale of its products, and is subject only to the replacement of any materials not within agreed upon specifications provided written notification is received by Can Art within 30 days from the date of shipment.

Doug Barnes - Tensile Testing

Authorized

Evan Eng, Quality Assurance Mgr.

Acciaierie Valbruna S.p.A.



36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Bestellor/Purchaser/Client
VALBRUNA CANADA LTD
8724 HOLGATE CRESCENT
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: ACCIAIERIE VALBRUNA S.P.A.
Herksteller/Item/Using producitor

Oggetto Prove: - Annealed-Cold Drawn
Prüfgegenstand/Item Inspected/Finisage

Avviso di Spedizione: D-VI09010751
Lieferanzeige/Packing list/B.L.

Ordine nr: 904002237 Stock - Canada
Bestellnr/Your order/Commando

Tipo di Elaborazione: E+AOD
Eischmelzungsart/Melting process/Mode d'élaboration

CERTIFICATO DI COLLAUDO ABNAHMEPRUEFZEUGNIS INSPECTION CERTIFICATE CERTIFICAT DE RECEPTION EN 10204 (2005), 3.1

Certificato nr: MEST746116/2009/
Prüfung/Test/Essai

Conferma ordine nr: EI09002088
Werks-Dt. Order/Ref nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Punzone del Collaudatore:
Stampo des Werkssachverständigen
Inspector's stamp/Pointage de l'assayeur



Specifiche:
Anforderungen / Requirements / Exigences

VSI 0 303 HS A,CF
ASME SA320 2007 B8F 0
ASTM A370 2009
QQ-S-764 B/2 303 A
(0) SEC.II PT.A 2007 EDITION ADD. 2008a
(1) Chemical analysis only.

AMS 5640 U S30300 A
ASTM A314 2008 S30300
ASTM A582 2005 S30300 A

AMS 5640 U TYPE1 A
ASTM A320 2008 B8F (1)
MIL-S-862 B/1 303

CP 07.09.02
Chemical analysis only.

Qualità: T-303
Werkstoff/Grade/Nuance

Marca: MV188ZHS MAXIVAL
Markenbezeichnung/Brand/Nuance

Punzonatura: 303
Kennzeichnung/Marquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descrip. du produit	Dimensioni - In Abmessungen Dimension Dimension	Tolleranza Toleranz Allowance Tolerance	Lunghezza - In Länge Length Longueur	Colata Schmelze Haut Coulée	Pezzi Stückzahl Pieces Poids	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0010	Round	0,5000	484-06B	145 / 145	422802		2.571	818603790

Sono state soddisfatte tutte le condizioni richieste

Die gestellten Anforderungen sind erfüllt.
The material has been furnished in accordance with the requirements
Le matériau a été trouvé conforme aux exigences

Controllo antimescolanza: OK
Verwachlungsprüfung: spectralanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimélange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze:
Besichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks: satisfactory
Contrôle visual et dimensions: satisfaisant

TEST	Provetta/Probst Lang diam. Spalt Breite Diam. Dicke Width Diam. Thickness Lang diam epais mm	°F Posiz. Saggio Position for Experiments 1)	Snergamento Streckgrenze Yield Strength Limite élastique Rp 0,2% k.s.i.	Snergamento Streckgrenze Yield Strength Limite élastique	Resistenza Zugfestigkeit: Tensile Strength Résistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Stirzione Einschnürung Reduction of area Sécoulement RA %	Resilienza Kerbshlagsarbeit Impact Value Résistance RA	Durezza Härte Hardness Dureza HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max	-	-	-	-	-	-	-	140 255
A	12,5	68	L	85	110	37	52		253

Mechanical properties according to ASTM A370.

Grain size for ASTM E112 : 5

1)L=longitudinale, T=transversal, Q=tangenziale/tangential

Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata heat Schmelze/Coulée	min 0,030 max 0,050	0,20 1,00	1,50 2,00	17,00 19,00	0,60 1,00	8,00 10,00	- -	0,100 0,40	0,32 0,40	0,4000	- -	- -	
422802	C % 0,042	Si % 0,44	Mn % 1,81	Cr % 17,42	Mo % 0,41	Cu % 0,63	Ni % 8,20	Co % 0,09	P % 0,027	S % 0,34	Zr % 0,0044		

Produced without class I-II Ozone depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 0.5 h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld-repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,s.4.3 by TUEV and LLOYD'S

Vicenza, 07/05/09
VCA008
(Mod. MCER)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M.Rizzotti

Pagina - 1 di 1

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, FIRST FLOOR,
WILSON ROAD BALLARD ESTATE
MUMBAI 400 038 INDIA

INSPECTION CERTIFICATE

CUSTOMER:
MAGNA STAINLESS INC (DIV OF CANADIAN
SPECIALTY METALS INC.)
5775 RUE KIERAN ST-LAURENT
QUEBEC H4S 0A3.

ORDER NO.	PACKING LIST NO.	INSPECTION NO
P003627	IMP/102069	IMP/102069/2
BUNDLE NO.		
2050160,2050161,2050164,2050165		

DATE:
19/05/2009

GRADE:
T-303

DESCRIPTION:
STAINLESS STEEL ROUND BARS L/C NO.: 1700448 DT.: 16/06/2009

COLD DRAWN GROUND & POLISHED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
3/4	ROUND	ASTM A484	12' R/L	227	4256

CHEMICAL ANALYSIS

HEAT NO.	C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
17578	0.053	1.92	0.41	0.301	0.038	8.07	17.28	0.29	0.48	0.042	0.11

TEST RESULT

2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
90	109	42	60	217	7

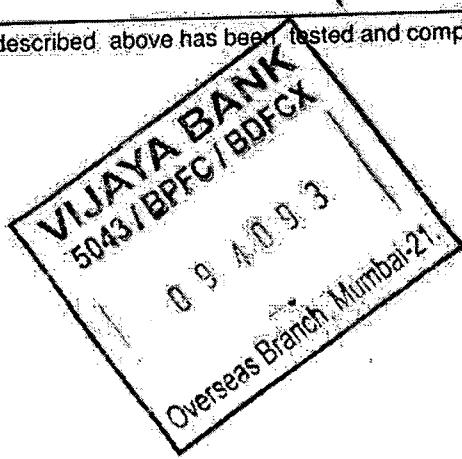
Specification :

MATERIAL CONFIRMS TO ASTM A581-95B COND A, ASTM A 582-05 COND A, AMS 5640R TYPE I, EXCEPT MARKING: QQS-764B COND A (EXCEPT MARKING, UNS-S-30300). CERTIFIED AS PER EN 10204 3.1

Remarks :

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD O MELT SOURCE:AOD, MACRO: GOOD, MICRO: GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1hr/inch, WATER QUENCHED, COUNTRY OF ORIGIN INDIA WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.



WORKS INSPECTOR

MILL TEST REPORT

TA CHEN INTERNATIONAL CORPORATION
www.tachen.com

This MTR contains 1 page (Page: 1)

MTR#: TICL2121 Customer#: MAGDOR PO#: P006327 SO#: PE6925
Item#: 16GA48953042B Bundle#: KA80261180E10H5 Heat#: A2800233

INSPECTION CERTIFICATE

TICL2121

**Shanxi Taigang Stainless Steel CO.,LTD Member
of Taiyuan Iron and Steel (Group) Co.,LTD**
NO.2 jiancaoping,Taiyuan,Shanxi,P.R.China
TEL: (0351)3013328 FAX: (0351)3017816
<http://www.tisco.com.cn>
E-mail: tgbxg@tisco.com.cn

MILL TEST CERTIFICATE

CERTIFICATE NO.	T08-692B	
MATERIAL	AISI304 NO. 2B FINISH	
SPECIFICATION	ASTM A240-04/A480-04, ASME SA240/A480 ASTM A666, AMS 5513/5511	
L/C No.		

CUSTOMER

CONTRACT NO.

DATE OF ISSUE

Ta Chen International, Inc.

1.22628

20080401
05/01/08

Product

Melting furnace

Inspectors stamp

Mark of the Manufacturer

SHEET

E+VOD



Shanxi Taiyuan Stainless Steel Co.,ltd

NO.	Heat No.	Coil No.	Batch No.	Quantity	Dimensions (inch)	Weight(Pound)
43	C3706216	KA71272980F001H3	78253308	1	16GA × 48" × 120	4535
44	C3706216	KA71272980F001H2	78253309	1	16GA × 48" × 120	4546
45	A2800233	KA80261180E10H5	78255632	1	16GA × 48" × 96	4270
46	A2800233	KA80261180E20H1	78255634	1	16GA × 48" × 96	4259
47	A2800233	KA80261180E20H2	78255636	1	16GA × 48" × 96	3874
48	A2800233	KA80261180E20H3	78255638	1	16GA × 48" × 96	4348
49	A2800233	KA80261180E20H4	78255640	1	16GA × 48" × 96	3896

Chemical Composition

Heat No.	C	Si	Mn	P	S	Cr	Ni	Cu	Al	N	Mo	Ti
C3706216	0.055	0.560	1.090	0.028	0.001	18.190	8.160	0.160		0.066	0.090	
C3706216	0.055	0.560	1.090	0.028	0.001	18.190	8.160	0.160		0.066	0.090	
A2800233	0.042	0.491	1.143	0.026	0.002	18.337	8.012	0.119		0.080	0.093	
A2800233	0.042	0.491	1.143	0.026	0.002	18.337	8.012	0.119		0.080	0.093	
A2800233	0.042	0.491	1.143	0.026	0.002	18.337	8.012	0.119		0.080	0.093	
A2800233	0.042	0.491	1.143	0.026	0.002	18.337	8.012	0.119		0.080	0.093	
A2800233	0.042	0.491	1.143	0.026	0.002	18.337	8.012	0.119		0.080	0.093	

Mechanical Properties (Test temperature :20°C)

Test No.	Tensile R m N/mm ²	R _{p0.2} Yield _{0.2%} N/mm ²	R _{p0.6} Yield _{1.0%} N/mm ²	Elongation		Corrosion Tests	Hardness		
				A5 (%)	A50(%)		HRB	HV	HRC
78253308-T	660	305			54		91.5-90.5		
78253309-T	660	305			54		91.5-90.5		
78255632-T	645	299			51		87.5-88.0		
78255634-T	645	299			51		87.5-88.0		
78255636-T	645	299			51		87.5-88.0		
78255638-T	645	299			51		87.5-88.0		
78255640-T	645	299			51		87.5-88.0		

SPECTROMETER SORTING TEST: OK

EN 10204-3.1B

Mercury Free

Place: Taiyuan

Work Inspector: 李忠新



Page: 7 of 19

MO 18855

POSCO Mill Test Certificate/검사증명서

Order No./계약번호:0003445692

PO No./주문번호:3445692

Certificate No./증명서 번호: 081027-PRSE-018-001
 Date of Issue/발행일자: Oct., 30, 2008
 Surface Finish/표면 마무리: NO.2B

Supplier/주문자: DAE WOO INTERNATIONAL CORP.

Commodity/품명: STAINLESS COLD ROLLED COIL

Customer/고객사: MAGNA STAINLESS INC.

Spec & Type/규격: ASTM-A240-304

Size/지수	Product No. 제품번호	Quan- tity 수량	Weight 중량 (kg)	Heat No. 제강번호	P o s i t i o n	Tensile/인장시험 YS 0.2% TS EL (MPa) (%)			Hard- ness /경도 HRB	D i v i s i o n	Chemical Composition/화학성분(%)										
						C	Si	Mn	P	S	Cr	Ni	Cu	Mo	N						
0.90x1524xC	QBK0069A	1	4,995	SC19177	T B	262 259	646 654	59 61	82.6 81.3		L	562 562	420 420	1050 1050	280 280	33 33	1815 1815	804 804	320 320	11 11	403 403
0.90x1524xC	QBK0069B	1	4,995	SC19177	T B	262 259	648 654	59 61	82.6 81.3		L	562 562	420 420	1050 1050	280 280	33 33	1815 1815	804 804	320 320	11 11	403 403
*** Sub Total (010) ***			2					9,990 (kg)													
0.90x1219xC	QGJ0258BA	1	5,960	SC18740	T B	273 281	640 648	58 54	85.3 86.6		L	505 505	360 360	1050 1050	280 280	31 31	1835 1835	817 817	370 370	13 13	442 442
0.90x1219xC	QGJ0258BB	1	5,960	SC18740	T B	273 281	640 648	58 54	85.3 86.6		L	505 505	360 360	1050 1050	280 280	31 31	1835 1835	817 817	370 370	13 13	442 442
0.90x1219xC	QGH0799C	1	4,896	SE37926	T B	266 277	643 649	60 60	82.0 83.5		L	639 639	352 352	1065 1065	293 293	55 55	1816 1816	804 804	442 442	23 23	381 381
*** Sub Total (020) ***			3					15,816 (kg)													
1.50x1524xC	QBK0171A	1	6,341	SC19146	T B	273 273	637 637	57 57	83.1 83.0		L	587 587	410 410	1130 1130	310 310	31 31	1819 1819	803 803	350 350	10 10	348 348
1.50x1524xC	QBK0171C	1	6,810	SC19146	T B	273 273	637 637	57 57	83.1 83.0		L	587 587	410 410	1130 1130	310 310	31 31	1819 1819	803 803	350 350	10 10	348 348
*** Sub Total (030) ***			2					13,151 (kg)													
1.50x1219xC	QEJ1008A	1	5,952	SC19200	T B	281 285	636 644	56 55	83.8 85.2		L	558 558	410 410	1040 1040	320 320	38 38	1811 1811	806 806	330 330	11 11	372 372

* Position - T : Top, M : Middle, B : Bottom

* Tensile Test: Direction : Transversal. Gauge Length : 50mm(Rectangular).

YP Method : 0.2% off-set

* Division - L:Ladle Analysis

* Chemical Composition Unit: -2:x1/100, -3:x1/1000, -4:x1/10000, -5:x1/100000

* Tr : It is within the standard range(<0.008%) and include trace element.

We hereby certify that the material herein has been made in accordance with the order and specification.

Test Certificate is issued according to EN10204 3.1B.

* This Mill Test Certificate cannot be copied for any purpose.

Surveyor To:

ORIGINAL

POSCO Pohang Works, 5 Dongchon-dong, Nam-gu, Pohang-si, Gyeongsangbuk-do, 790-785, Korea



Chief of material testing section Jo, Won Gook

W.G. Jo

Chantal Lavoie

From: Eryck Blais [eblais@magnastainless.com]
Sent: August 27, 2009 11:36 AM
To: 'Chantal Lavoie'
Subject: RE: quote

HI CHANTAL

THANK YOU
ERYCK

From: Chantal Lavoie [mailto:clavoie@dart Aero.com]
Sent: Thursday, August 27, 2009 9:48 AM
To: Eryck Blais
Subject: quote

Please advise price & delivery on material.

6061-t6-bar=750"-x-6"-x-60:ft=3:PCS:X-215:00:EACH:STK
6061-t6-round-bar=625"-x-40:ft=2:PGS:X-16:25:EACH:STK
6061-t6-round-bar=375"-x-24:ft=2:PGS:X-6:00:EACH:STK
6061-t6-bar=750"-x-1":x-24:ft=2:PCS:X-36:00:EACH:STK
6061-t6-bar=187":x-4":x-40:ft=2:PCS:X-35:00:EACH:STK
6061-t6-bar=750"-x-750":x-40:ft=2:PCS:X-27:00:EACH:STK
6061-t6-sheet-.050":x-128:sf=4:PCS:X-92:00:EACH:STK
6061-t6-round-tubing-1":x-.049-wall-x-24:ft-NO-STK
6061-t6-sheet-125":x-64:sf=2:PCS:X-202:00:EACH:STK
6061t6-bar-1":x-2":x-60:ft=3:PCS:X-95:00:EACH:STK
6061-t6-bar=.500":x-6":x-40:ft=2:PCS:X-145:00:EACH:STK
6061-t6-bar=1.250":x-4.5":x-40:ft=4:PGS:X-270:00:EACH-1 WEEK
6061-t6-bar-1.250":x-4.5":x-20:ft=2:PCS:X-270:00:EACH-1 WEEK
303-round-bar-.500":x-60:ft=5:PCS:X-18:00:EACH:STK
303-round-bar-.750":x-80:ft=7:PGS:X-22:00:EACH:STK
304-sheet-16gax-.92:sf=3:PCS:X-160:00:EACH:STK
304 sheet 20ga x 192 sf 6 PCS X 125.00 EACH STK
304.sheet-12ga:x-64:sf=2:PGS:X-295:00:EACH-1:PC:STK-1:PC:TOR
304bar-.750":x-2.5":x-40:ft=4:PCS:X-300:00:EACH:STK

Thanks
Chantal